

Syrex IS Sounder



Features

- Rated for Category 1 use (formerly Zone 0, 1 & 2)
- ATEX approved
- II 1G EEx ia IIC T4
- Choice of 49 tones
- Auto synchronised sound output
- ABS flame retardant UL94V0 & 5VA housing
- Weatherproof to IP65
- Volume control

Overview

The Syrex IS Sounder is an intrinsically safe alarm sounder which provides an audible warning signal in hazardous area applications.

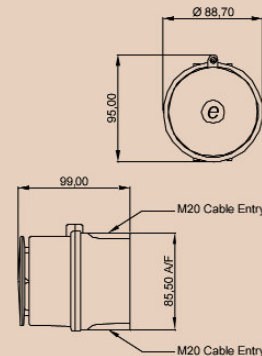
With three alarm stages and a low current consumption, the Syrex IS Sounder is ideal for both fire and process control applications.

The Syrex IS Sounder needs to be used with a suitable zener barrier whose output parameters do not exceed **V_o 28V DC, I_o 93mA, P_o 660mW** or from any galvanic isolator specified by the system certificates.

The unit can be used independently or fitted with a beacon to form a sounder/beacon combination (see separate datasheet). These units can utilise a common zener barrier or galvanic isolator.

Applications

- Fire alarm; process control alarm



- Fire
- Security
- Industrial
- Railway/Marine
- Hazardous Area
- Public Warning

Part No.	Colours	Audibility at 1m	Tones	Voltage	Current
17-970328	Red	Up to 100dB (A)	49	6-28V DC	25mA typical

For a full list of the certificate numbers relating to this product, please contact Klaxon Signals Limited directly.

IP Rating: IP65 **Rating:** Continuous **Frequency:** N/A **Operating Temp:** -40°C to +60°C
Construction: High Impact ABS Flame Retardant **Cable Entries:** 2 **Weight:** 0.35kg